

THE CLAIMS:

1. (Previously Presented) A data output system in which a plurality of output apparatuses and a plurality of information accumulating apparatuses are connected together through a network, and data stored in one of the plurality of information accumulating apparatuses is output by one of the plurality of output apparatuses, comprising:

a pursuing unit adapted to pursue a location of a terminal which a user carries;

a data transmission unit adapted to select one of the plurality of information accumulating apparatuses that corresponds to location information indicative of the location of the terminal pursued by said pursuing unit, and transmitting data that has been stored in another of the plurality of information accumulating apparatuses from the another information accumulating apparatus to the selected information accumulating apparatus if the selected information accumulating apparatus which corresponds to the location information is different from the another information accumulating apparatus which has stored the data; and

an output processing unit adapted to transmit the data transmitted to the selected information accumulating apparatus by said data transmission unit from the selected information accumulating apparatus to the one of the plurality of output apparatuses in accordance with an instruction from the user for the output of the data,

wherein said data transmission unit transmits the data from the another information accumulating apparatus to the selected information accumulating apparatus without an instruction from the user for the output of the data.

2. (Previously Presented) The data output system according to Claim 1, further comprising:

an information display unit adapted to display the data accumulated in the information accumulating apparatuses on a screen of an information processing apparatus used by the user;

a designating unit adapted to designate desired data from among the displayed data; and

a transmitting unit adapted to transmit the designated data to the information processing apparatus used by the user.

3. (Previously Presented) The data output system according to Claim 1, further comprising a user designating unit adapted to designate the user, wherein information of a degree of importance is designated by said user designating unit.

4. (Previously Presented) The data output system according to Claim 1, wherein said pursuing unit is adapted to pursue the location of the terminal on the basis of location information transmitted by an information processing apparatus used by the user.

5. (Canceled)

6. (Previously Presented) The data output system according to Claim 2, wherein said information display unit displays a data name of the data transmitted to the nearest information accumulating apparatus and addressed to the user on the screen of the information processing apparatus used by the user.

7. (Previously Presented) The data output system according to Claim 6, wherein said output processing unit transmits at least one datum selected from among the displayed data to the output apparatus.

8. (Previously Presented) The data output system according to Claim 1, wherein the data is document data, and the output apparatuses are printing apparatuses.

9. (Previously Presented) The data output system according to Claim 1, wherein said data transmission unit determines whether the location information has been updated, and selects the information accumulating apparatus corresponding to the location information in conformity with the determination.

10. (Previously Presented) The data output system according to Claim 1, wherein said data transmission unit transmits the data when the information accumulating apparatus currently storing the data therein and the information accumulating apparatus corresponding to the location information differ from each other.

11. (Previously Presented) A data outputting method carried out in a data output system wherein a plurality of output apparatuses and a plurality of information accumulating apparatuses are connected together through a network, characterized by said method causing data stored in one of the plurality of information accumulating apparatuses to be output by one of the plurality of output apparatuses, comprising the steps of:

pursuing a location of a terminal which a user carries;

selecting one of the plurality of information accumulating apparatuses that corresponds to location information indicative of the pursued location of the terminal; transmitting data that has been stored in another of the plurality of information accumulating apparatuses from the another information accumulating apparatus to the selected information accumulating apparatus if the selected information accumulating apparatus which corresponds to the location information is different from the another information accumulating apparatus which has stored the data; and transmitting the transmitted data from the selected information accumulating apparatus to one of the plurality of output apparatuses in accordance with an instruction from the user for the outputting of the data, wherein the data is transmitted from the another information accumulating apparatus to the selected information accumulating apparatus without an instruction from the user for the outputting of the data.

12. (Previously Presented) The data outputting method according to Claim 11, further comprising:

displaying the data accumulated in the information accumulating apparatuses on a screen of an information processing apparatus used by the user; and transmitting data designated from among the displayed data to an information processing apparatus used by the user.

13. (Previously Presented) The data outputting method according to Claim 11, wherein a name of the user using the data, and information of a degree of importance of the data is designated.

14. (Previously Presented) The data outputting method according to Claim 11, wherein the user's location is specified on the basis of location information transmitted by an information processing apparatus used by the user.

15. (Canceled)

16. (Previously Presented) The data outputting method according to Claim 12, wherein a data name of the data transmitted to the nearest information accumulating apparatus and addressed to the user is displayed on the screen of the information processing apparatus used by the user.

17. (Previously Presented) The data outputting method according to Claim 16, wherein at least one datum selected from among the displayed data is transmitted to the output apparatus.

18. (Previously Presented) The data outputting method according to Claim 11, wherein the data is document data, and the output apparatuses are printing apparatuses.

19. (Previously Presented) The data outputting method according to Claim 11, wherein a determination is made whether the location information has been updated, and the information accumulating apparatus corresponding to the location information is selected in conformity with the determination.

20. (Previously Presented) The data outputting method according to Claim 11, wherein the data is transmitted when the information accumulating apparatus currently storing the data therein and the information accumulating apparatus corresponding to the location information differ from each other.

21. (Canceled)

22. (Previously Presented) The data output system according to Claim 1, further comprising:

a designating unit adapted to designate the user; and
a transmitting unit adapted to transmit the data to the information accumulating apparatus with the designation of the user.

23. (Previously Presented) An information accumulating apparatus in a data output system for transmitting data to another information accumulating apparatus corresponding to a location of a terminal which a user carries, comprising:

a memory, adapted for storing therein a transmission program for transmitting the data to an information accumulating apparatus selected from among a plurality of information accumulating apparatuses as the information accumulating apparatus that corresponds to the location of the terminal; and

a processor, adapted for executing the transmission program to transmit the data to the selected information accumulating apparatus corresponding to the location of the terminal without an instruction from the user for the output of the data if the selected information accumulating apparatus corresponding to the location of the terminal is

different from the information accumulating apparatus comprising said memory and said processor,

wherein the data is transmitted from the selected information accumulating apparatus to an output apparatus in accordance with an instruction from the user for the output of the data.

24. (Previously Presented) A computer readable storage medium storing therein a program executed in a data output system wherein a plurality of output apparatuses and a plurality of information accumulating apparatuses are connected together through a network and wherein data stored in one of the plurality of information accumulating apparatuses is output by one of the plurality of output apparatuses, said program, when executed, making a computer perform the steps of:

pursuing a location of a terminal which a user carries;

selecting one of the plurality of information accumulating apparatuses that corresponds to the pursued location of the terminal;

transmitting data that has been stored in another of the plurality of information accumulating apparatuses from the another information accumulating apparatus to the selected information accumulating apparatus if the selected information accumulating apparatus which corresponds to the location information is different from the another information accumulating apparatus which has stored the data; and

transmitting the transmitted data from the selected information accumulating apparatus to one of the plurality of output apparatuses in accordance with an instruction from the user for the output of the data,

wherein the data is transmitted from the another information accumulating apparatus to the selected information accumulating apparatus without an instruction from the user for the output of the data.

25. (Cancelled)

26. (Previously Presented) A data transmission system, comprising:
a pursuing apparatus that pursues a location of a terminal which a user carries;
a first information accumulating apparatus that transmits data to another information accumulating apparatus that corresponds to location information indicative of the location of the terminal pursued by said pursuing apparatus without an instruction from the user for transmission of the data; and

a second information accumulating apparatus that receives data from said first information accumulating apparatus and stores the received data if said second information accumulating apparatus corresponds to the location information indicative of the location of the terminal pursued by said pursuing apparatus.